

Algebra 2 | U2.5 Worksheet

Name: _____ **Hour:** _____

Solve the following equations. Some of these equations are better solved using Square Roots.

1. $5x^3 - 20x = 0$

6. $x^4 - 49x^2 = 0$

2. $x^2 - 81 = 0$

7. $5x^3 = 5x$

3. $2x^4 = 18x^2$

8. $2x^3 - 128x = 0$

4. $3x^3 - 75x = 0$

9. $x^2 - 36 = 0$

5. $x^2 - 121 = 0$

10. $x^2 = 16$